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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Allen D. Annis, et al.  
Serial No. : 10/797,551  
Filed : March 10, 2004  
Title : LIGAND ANALYSIS

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 10845-045001.

Respectfully submitted,

Date:

August 26, 2004

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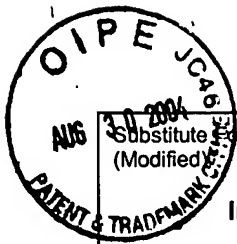
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Linda M. White

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Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
10845-045001Application No.  
10/797,551**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

Applicant  
Allen D. Annis, et al.Filing Date  
March 10, 2004

Group Art Unit

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,891,742	04/06/1999	Dollinger, et al.			
	AB	5,877,030	03/02/1999	Rebek, Jr., et al.			
	AC	6,207,861 B1	03/27/2001	Nash, et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	WO 97/08190	03/06/1997	PCT				
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	Blom, Karl F., et al. "Determining Affinity-Selected Ligands and Estimating Binding Affinities by Online Size Exclusion Chromatography/Liquid Chromatography-Mass Spectrometry," <i>Journal of Combinatorial Chemistry</i> , (1998).
	AR	Comess, Kenneth M., et al., "Practical Strategies for Integrating Affinity Based Screening Techniques into the Abbott High Throughput Screening Portfolio," <i>Abbott Laboratories</i> .
	AS	Davis, Roderick G., "Iterative Size-Exclusion Chromatography Coupled with Liquid Chromatographic Mass Spectrometry to Enrich and Identify Tight-Binding Ligands From Complex Mixtures," <i>Elsevier Science Ltd</i> , pp. 11653-11667 (1999).

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10845-045001	Application No. 10/797,551
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Allen D. Annis, et al.	
		Filing Date March 10, 2004	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AT	Griffey, Richard H., et al. "Determinants of Aminoglycoside-binding Specificity for rRNA by Using Mass Spectrometry," <i>Proc. National Academy of Science</i> , Vol. 96: 10129-10133 (1999).
	AU	Hofner, Georg, et al. "Competitive Binding Assays Made Easy with a Native Marker and Mass Spectrometric Quantification," <i>Agnewandte Chemistry Int. Ed.</i> , Vol. 42: 5235-5237 (2003).
	AV	Hughes, Ian, "Design of Self-Coded Combinatorial Libraries To Facilitate Direct Analysis of Ligands by Mass Sepctrometry," <i>Journal of Medicinal Chemistry</i> , (1998).
	AW	Steinbeck, Christoph, et al. "MASP-A Program Predicting Mass Spectra of Combinatorial Libraries," <i>J. Chem. Inf. Comput. Sci.</i> , Vol. 37: 449-457 (1997).
	AX	Zhoa, Yong-Zhong, et al. "Screening Solution-Phase Combinatorial Libraries Using Pulsed Ultrafiltration/Electrospray Mass Spectrometry," <i>J. Med. Chem.</i> , Vol. 40: 4006-4012 (1997).

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